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**NEW MEXICO OIL CONSERVATION COMMISSION**  
**DEC - 4 1978**  
**O. C. C.**  
**ARTESIA, OFFICE**

30-015-22754  
 Form C-101  
 Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L 6383

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator Amoco Production Company ✓		8. Farm or Lease Name State "GO" Gas Com	
3. Address of Operator P.O. Drawer "A", Levelland, Texas 79336		9. Well No. 1	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE <u>860</u> AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>23-S</u> RGE. <u>28-E</u> NMPM		10. Field and Pool, or Wildcat Wildcat Morrow	
		12. County Eddy	
		19. Proposed Depth 12,800'	
		19A. Formation Morrow	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DT, RI, etc.) 3008.5 GR		21A. Kind & Status Plug. Bond Blanket on File	
		21B. Drilling Contractor ND	
		22. Approx. Date Work will start 12-8-78	

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	400'	Circulate to Surface	
14 3/4"	10 3/4"	40.5#	2900'	Circulate to Surface	
9 1/2"	7 5/8"	37.5#	11,300'	Tie back to	10 3/4"
6 1/2"	5" Liner	17.93	11,100'-12,800'	Tie back to	7 5/8"

Propose to drill and equip Morrow well at 12,800'. After reaching TD, logs will be run and evaluations made. Perforate and/or stimulate as necessary in attaining commercial production.

Mud Program	0-400'	Native mud and fresh water
	400'-2900'	Native mud and brine water
	2900'-11,300'	Add fresh water to brine and commercial mud to maintain safe hole conditions
	11,300'-12,800'	Add KCL for 6% system. Use brine water for make-up water. Raise viscosity and reduce water loss to 6.0 cc for Morrow penetration.

BOP program attached  
 Gas is not dedicated

APPROVAL VALID  
 FOR 90 DAYS UNLESS  
 DRILLING COMMENCED,

EXPIRES 3-5-79

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed James Evans Title Assistant Admin. Analyst Date November 30, 1978

(This space for State Use)

APPROVED BY W. A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE DEC - 6 1978

CONDITIONS OF APPROVAL, IF ANY:

0+4-NMOCD-A  
 1-Houston